**Genes DNAme at pre-MBT, MBT and post-MBT**

**Genes DNAme at pre-MBT and post-MBT**

**Genes DNAme at MBT and post-MBT**

**Genes DNAme post-MBT only**

---

**Transcripts**

- **ZF4 cells**

**Tiled region**

---

**Pre-MBT**

**MBT**

**Post-MBT**

---

**ZF4 cells**

---

**Pre-MBT vs MBT**

**Pre-MBT peak**

**MBT peak**

**Pre-MBT and MBT peak**

---

**MBT vs post-MBT**

**MBT peak**

**Post-MBT peak**

**MBT and post-MBT peak**

---

**Pre-MBT vs post-MBT**

**Pre-MBT peak**

**Post-MBT peak**

**Pre-MBT and post-MBT peak**

---

**ZF4 vs post-MBT**

**ZF4 peak**

**Post-MBT peak**

**ZF4 and post-MBT peak**

---

**R=0.956**

**R=0.953**

**R=0.905**

**R=0.720**

---

**4108**

**5702**

**5516**

---

**No. of genes**

---

**Red**

- Genes DNAme at pre-MBT, MBT and post-MBT

**Gray**

- Genes DNAme at MBT and post-MBT

**Yellow**

- Genes DNAme post-MBT only

**Blue**

- Genes DNAme at pre-MBT and post-MBT